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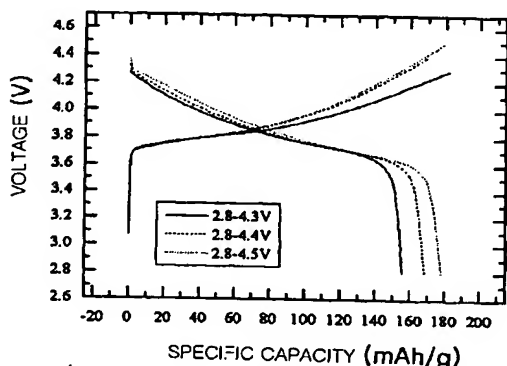
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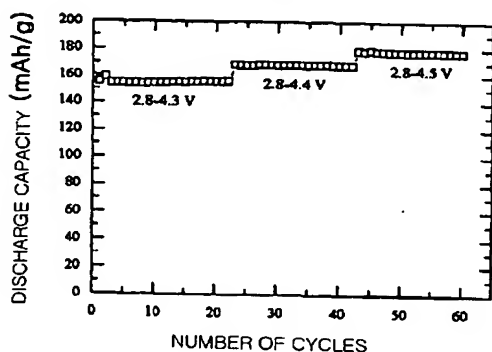
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(54) Title: **METHOD FOR PRODUCING LITHIUM COMPOSITE OXIDE FOR USE AS POSITIVE ELECTRODE ACTIVE MATERIAL FOR LITHIUM SECONDARY BATTERIES**



(a)

(57) Abstract: Disclosed herein is a method for producing a lithium composite oxide for use as a positive electrode active material for lithium secondary batteries by a spray pyrolysis process. The method comprises the steps of: subjecting an organic acid salt solution of metal elements constituting a final composite oxide other than lithium to a spray pyrolysis process to obtain an intermediate composite oxide powder; and solid state-mixing the intermediate composite oxide powder and an organic acid salt of lithium, followed by thermally treating the mixture.



(b)

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